

Podatkovni list izdelka: HSEAIBH046

Kabel, optični, univerzalni, A/I-DQ(ZN)BH 4x62,5/125, OM1

LSOH-3,nm.NS



SCHRACK-Info

- For indoor- and outdoor- use in structured (data) wiring systems such as industrial backbone, campus backbone, building backbone (riser) and/or horizontal cabling. Support of all computer network applications, e.g. FDDI, Gigabit Ethernet and ATM.
- Suitable for direct burial.
- Easy to install in ducts, tunnels and trenches.

FEATURES AND BENEFITS

- These cables are all dielectric and therefore immune to lightning and electromagnetic interference (EMC-safe), spark-free and requires no earthing.
- Rodent protection.
- Predicted lifetime > 30 years.



Tehnični podatki

Tehnični podatki - Nadaljevanje

Število vlaken	4
Neto premer (mm)	7,90
Premjer - osrednja žica (mm)	4
Primarni premaz (µm)	250 ± 15
Neto teža (kg)	0,07
Primerno	Univerzalen kabel
Vodotesnost	Da
Zaščita pred glodalci	Da
Predvidena življenjska doba	> 30 let
Crush resistance (N/m)	≤ 10000
Kabelski plašč	LS0H-3
Zaviranja gorenja	potrjeno
Brez halogenov	Da
Gostota dima	Potrjeno
Klasifikacija glede na EN50575	Dca
Razvoj/gostota dima	s2
Razvoj vnetljivih kapljic	d1
Razvoj kislin	a1
Temperaturno območje - transport/skladiščenje (°C)	-30 do +70
Temperaturno območje - montaža (°C)	-5 do +50
Temperaturno območje - delovanje (°C)	-30 do +70
Natezna trdnost - dolgoročno (N)	≤ 1500
Natezna trdnost - kratek čas (N)	≤ 3000
Polmer upogibanja kabla - statično (Ø)	10 x Ø
Polmer upogibanja kabla - dinamično (Ø)	15 x Ø
Polmer upogibanja za vlakna in izolacijo (mm)	> 25
Mode-Field / Cladding diameter (µm)	62,5 ± 2,5 125 ± 1
Valovna dolžina (nm)	850 1300
Dušenje (dB/km)	2,7 / 3,2 0,6 / 1,1
Pasovna širina (MHz*km)	≥ 200 ≥ 600
Ehternet zmogljivost 1GB (m)	275 550
Ehternet zmogljivost 10GB (m)	33 300
Numerical aperture	0,275 ± 0,015
Lomni količnik	1,495 1,490
Vlakna	62,5/125µ OM1 multimode

GUIDE TO INSTALLATION AND HANDLING

- When laying and installing optical fibre cables it is vitally important not to exceed the specified values set for pulling tension, bending radii and temperature. The installation methods have to be in accordance with the common standards.
- To ease insertion into tubes by means of compressed air or pulling wire, certified lubricants (e.g. paraffin) maybe used.
- The use of soap or similar substances as lubricants is strictly prohibited.
- If a cable needs to be fastened, constrictions > 0.3 mm must be prevented.
- The jelly filling inside the tubes can be removed using a tissue soaked in turpentine.
- It is advisable to cap the cable-ends during storage.

Tabela izdelkov

Opis	Šifra
Kabel, optični, univerzalni, A/I-DQ(ZN)BH 4x62,5/125,OM1 LSOH-3,nm.NS	HSEAIBH046
Dodatna oprema	
Trak za spajanje kablov v snope na ježka, črn, 16mm x 4m	Q7KB0416-S
Trak za spajanje kablov v snope na ježka, moder, 16mm x 4m	Q7KB0416-B
Trak za spajanje kablov v snope na ježka, rdeč, 16mm x 4m	Q7KB0416-R
Trak za spajanje kablov v snope na ježka, rumen, 16mm x 4m	Q7KB0416-Y
Trak za spajanje kablov v snope na ježka, zelen, 16mm x 4m	Q7KB0416-U